

REMARKS

The applicants have studied the Office Action dated February 20, 2003. It is submitted that the application is in condition for allowance. Reconsideration and allowance of all of the claims in view of the following remarks are respectfully requested.

Claims 1-21 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Shimanuki in view of AAPR.

Claim 1 recites "A device adapted to communicate with an audio mux, the audio mux receiving a vocoder input from a vocoder and an audio decoder input from an audio decoder, the device comprising: a stereo/mono control unit coupled to a codec; the stereo/mono control unit receiving an audio mux input from the audio mux, the stereo/mono control unit providing a control output to the codec to reduce power consumption in the codec."

The references cited by the Examiner do not disclose a stereo/mono control unit that provides a control output to a codec to reduce power consumption in the codec, as recited in the claims.

In the Shimanuki reference, the "controller 11 controls the power supply switch 22 to turn on and off in synchronism with the operation cycle of the receiver 2" to save electric power. (*See col. 4, lines 36-43 of the reference*). Thus, the controller 11 controls the power supply to the tuner section and the telephone section to synchronize the operations of the tuner and the telephone sections with the operation cycle of the receiver. (*See col. 4, lines 36-65*).

However, the controller 11 does not supply any control signal to the codecs 6A and 6P to reduce power consumption in the codecs. Therefore, the Shimanuki reference does not disclose a stereo/mono control unit that provides a control output to a codec to reduce power consumption in the codec, as recited in the claims.

The AAPR does not address the deficiencies of the Shimanuki reference. The AAPR does not even disclose a stereo/mono control unit.

Claim 12 recites "A method for processing received audio signals in a device, the method comprising: disabling a first channel in a receive audio processing path and enabling a second channel in the receive audio processing path when the audio signals comprise voice signals; and enabling the first channel in the receive audio processing path and enabling the second channel in the receive audio processing path when the audio signals comprise music signals." The

references cited by the Examiner do not disclose disabling and enabling a first and second channels in a receive audio processing path based on whether the audio signal is a voice signal or a music signal, as recited in the claims.

As stated above, in the Shimanuki reference, the controller 11 controls the power supply to the tuner section and the telephone section to synchronize the operations of the tuner and the telephone sections with the operation cycle of the receiver. (*See col. 4, lines 36-65*). The Shimanuki reference does not disclose disabling and enabling a first and second channels in a receive audio processing path based on whether the audio signal is a voice signal or a music signal, as recited in the claims.

The AAPR does not address the deficiencies of the Shimanuki reference. The AAPR does not disclose disabling and enabling a first and second channels in a receive audio processing path based on whether the audio signal is a voice signal or a music signal, as recited in the claims.

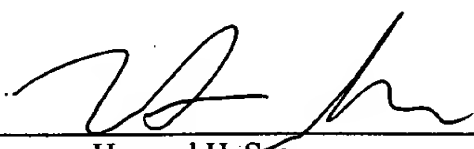
Therefore, it is respectfully submitted that the rejection of claims 1-21 should be withdrawn.

In view of the foregoing, it is respectfully submitted that the application and all of the claims are in condition for allowance. Reexamination and reconsideration of the application are requested.

If there are any fees due in connection with the filing of this response, please charge such fees to our Deposit Account No. 17-0026. If a fee is required for an extension of time under 37 C.F.R. 1.136 not accounted for, such an extension is requested and the fee should also be charged to our Deposit Account. A duplicate copy of this page is enclosed.

Respectfully submitted,

Dated: September 23, 2003
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